

tert-Butyldimethylsilyl 5-acetyl-2-(tert-butyldimethylsilyloxy)benzoate

Inchi: InChI=1S/C21H36O4Si2/c1-15(22)16-12-13-18(24-26(8,9)20(2,3)4)17(14-16)19(23)25-2
InchiKey: BZGZUHVOHHMHJM-UHFFFAOYSA-N
Formula: C21H36O4Si2
SMILES: CC(=O)c1ccc(O[Si](C)(C)C(C)(C)C)c(C(=O)O[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]: 408.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.78		Crippen Method
logp	6.435		Crippen Method
rinpol	2325.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373401&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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